

## TWO NEW MOSQUITOES FROM CHINA

*(Diptera, Culicidæ)*

By HARRISON G. DYAR

*Aedes* (*Finlaya*) *eucleptes*, new species.

Male. Head with sparse whitish scales over vertex and sides, leaving a black patch on each side. Mesonotum blackish, dark brown scaled, with golden scales in five longitudinal lines, the third line on each side bent laterally around the groove. Abdomen black, with basal segmental lateral white rounded patches; venter blackish, with white bands at the bases of the segments. Legs black, the femora white on the basal half below and with white tip, the mid and hind legs narrowly white beneath to tip; tarsi with minute white rings at the bases of the basal joints, on the hind legs forming broad white rings on the first three joints, the last two tarsals wholly black. Wing scales black.

Hypopygium. Side piece long, slender, conical at base and tip, about four times as long as wide, without lobes; clasper long, simple, with long terminal spine. Claspette columnar, from a broad triangular base, minutely setose within, but two of the setæ larger; filament over half as long as the stem, with curved pointed tip. Basal parts normal, moderate.

Female. The markings are more distinct. Head with the black patch on each side well defined, the white lateral scales also divided by a longitudinal black line below; mesonotum with central golden line distinct, second line very narrow, third curving along the lateral groove, broader; lateral line a little irregular. Pleuræ with white patches.

Type, male, paratype, female, No. 24141, U. S. Nat. Mus.; Canton, China (C. W. Howard). The male is numbered "Canton Christian College, Exp. No. 295" and the female "No. 208."

Allied to *eatonii* Edw., *oreophilus* Edw., *japonicus* Theo., *togoi* Theo., and *macfarlanei* Edw., differing from the first two in having white tarsal rings, and from the last three in the unbanded abdomen. *Togoi* further differs in having white

rings on all the tarsal joints, and the thoracic ornamentation more diffused.

**Aedes (Stegomyia) christianus**, new species.

Head black scaled, a white triangular patch on the vertex and two small ones on each side. Mesonotum brown scaled, with four large silvery white spots, two in front and one before each wing, the latter somewhat transverse; scutellum silvery. Abdomen black, with narrow basal segmental silvery bands, broadening posteriorly and a very little so at the sides; venter with the segments broadly white at bases. Legs black, the femora white below, the posterior pair with a black sub-apical ring; tarsi broadly white at the bases of all the joints except the fifth, which is narrow. Wing scales black.

Male hypopygium. Side pieces three times as long as wide, conically tapered; clasper very long, with a spoon-shaped tip, the long terminal spine arising from the hollow of the spoon and having a truncate end; a capitate lobe at middle of side piece, hairy only at the bulbous tip; inner membrane running from it to the base, angled, and with many small and one larger seta, essentially as in *gardnerii* Ludlow.

Types, five males and three females, two males and a female in the U. S. National Museum, No. 24142, U. S. Nat. Mus.; two males and a female in the collection of Mr. C. W. Howard, Canton, China; a male and female in the collection of Mr. C. S. Banks, Manila, Philippine Islands; Honam, China, April 3, 1920 (C. W. Howard).

## THE MOSQUITOES OF ARGENTINA

(Diptera, Culicidae)

BY HARRISON G. DYAR

Since publishing my note on Argentine mosquitoes (Ins. Ins. Mens., vii, 85, 1919), further material has been examined. The following list indicates the present status. Names preceded by an asterisk have been examined by me from Argentina.

\**Sabethes cyaneus* Fabricius.

\**Wyeomyia* sp.